

TECHNICAL DATA SHEET

Organic pigment for coatings&inks



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Pigment Red 57:1 UN8142

Identification

| | |
|---------------|------------------------|
| Chem Group: | Mono Azo |
| C.I. No.: | 15850:1 |
| CAS No.: | 5281-04-9 |
| EC NO.: | 226-109-5 |
| Counter Type: | Lithol Rubine(Calcium) |

Product Description

Pigment Red 57:1 UN8142 is in yellowish shade



Full shade



Reduction 1:10

Application

| | |
|-----------------|------------------|
| Recommended for | water based inks |
| Suggested for | / |

Physical Data

| | | | |
|-----------------------------|------------|------------------------------|-------|
| Appearance | Red Powder | | |
| Density(g/cm ³) | 1.7 | Oil absorption(ml/100g) | 45-65 |
| Moisture(%) | ≤3.5 | Water soluble matter(%) | ≤3.0 |
| pH-value | 7.0-8.0 | Electric Conductivity(us/cm) | ≤600 |

Fastness Data

| | | | |
|-------------------|-----|----------------|---|
| Water | 4 | Butyl Acetate | 4 |
| Acid | 4 | Benzene | 4 |
| Alkali | 4 | Ketone | 4 |
| Oil | 4 | Ethyle Alcohol | 4 |
| Heat Stability(℃) | 160 | Light Fastness | 5 |

Note:

The above information is provided as guidelines only. It is important that the customers evaluate any product in their own resin system to determine suitability.

HUPC CHEMICAL CO.LTD

Room 301,Building B2,No.206 ZhenHua Road, HangZhou, China
Tel:0086-571-89905373 Email: info@unionpigment.com

Web Site: www.union-pigment.com